
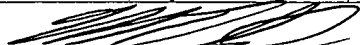


PTO/SB/21 (08-00)

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TRANSMITTAL FORM		Application Number		10/735,980	
(to be used for all correspondence after initial filing)		Filing Date		December 15, 2003	
		First Named Inventor		Ramadas Lakshmikanth Pai	
		Group Art Unit		2181	
		Examiner Name		Not Yet Known	
Total Number of Pages in This Submission		three	Attorney Docket Number		15137US02
ENCLOSURES (check all that apply)					
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO 1449/08A with references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) ( sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney from Assignee <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Cert. Under 37 CFR 3.73 (b) <input checked="" type="checkbox"/> Return Receipt Postcard	
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Firm or Individual Name	Mirut P. Dalal, Esq. McAndrews Held & Malloy, Ltd. <b>Customer No. 23446</b>				
Signature					
Date	April 23, 2004				
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 23, 2004.					
Name (Print/type)	Mirut P. Dalal, Esq.	Registration No. (Attorney/Agent)		44,052	
Signature				Date	April 23, 2004



## POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on February 24, 2004 of an invention known as "DMA ENGINE FOR FETCHING WORDS IN REVERSE ORDER" (Attorney Docket No. 15137US02), which is disclosed and claimed in a patent application of the same title by the inventors Ravindra Lakshmikanth Pai; Manoj Kumar Vajhallya; Chhavi Kishore; Bhaskar Mala Sherigar; Himakiran Kodihalli; Sandeep Bhati; Gaurav Agarwal; Sivagururaman Mahadevan; and Vijayanand Aralaguppe, (said application filed on December 15, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/735,980).

The Assignee hereby appoints the following U.S. attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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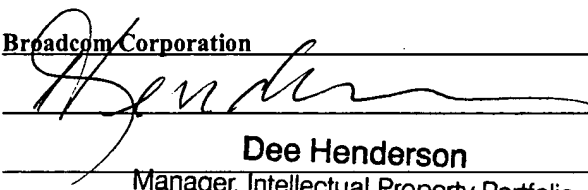
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FOR: Broadcom Corporation

SIGNATURE: 

BY: Dee Henderson  
Manager, Intellectual Property Portfolio

TITLE: \_\_\_\_\_

DATE: April 14, 2004



## Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 15137US02

Applicant/Patent Owner: Ravindra Lakshmikanth Pai; Manoj Kumar Vajhallya; Chhavi Kishore;  
Bhaskar Mala Sherigar; Himakiran Kodihalli; Sandeep Bhati; Gaurav Agarwal;  
Sivagururaman Mahadevan; and Vijayanand Aralaguppe

Application No./Patent No.: 10/735,980

Filed/Issue Date: December 15, 2003

Entitled: "DMA ENGINE FOR FETCHING WORDS IN REVERSE ORDER"

Broadcom Corporation, a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

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2. ☐ an assignee of an undivided part interest

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[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature: Dee Henderson

Name: Dee Henderson

Title: Manager, Intellectual Property Portfolio

Date: April 14, 2004